

# Product data sheet

Specifications



## liquid level control relay RM84 - plug-in - 11 pins - 24 V AC

RM84870306

- Discontinued on:** Dec 2, 2020
- End-of-service on:** Dec 31, 2020

**Discontinued**

### Main

Range Of Product	Zelio Control
Relay Type	Plug-in liquid level control relay
Product Or Component Type	Industrial measurement and control relays
Relay Name	RM84870
Relay Monitored Parameters	Detection by resistive probes
Power Consumption	3 VA

### Complementary

Pin Number	11
Voltage Range	0.85...1.15 x Un
Maximum Electrode Voltage	24 V AC 50/60 Hz
Maximum Electrode Current	1 mA 50/60 Hz
Measurement Accuracy	0...30 %
Maximum Cable Capacity	0 mF
Response Time	300 ms high level 500 ms low level
Contacts Type And Composition	1 C/O relay output, AgCdO
Maximum Output Current	8 mA AC AC-1 resistive
Isolation Voltage	2500 V AC contacts and electrodes from the supply
Sensitivity Scale	5...100 kOhm
Width	1.54 in (39 mm)

### Environment

Product Certifications	cULus CSA
Ambient Air Temperature For Storage	-22...158 °F (-30...70 °C)
Ambient Air Temperature For Operation	-4...140 °F (-20...60 °C)

### Ordering and shipping details

Category	22370-RE, RM MISC TIMERS & COUNTERS
Discount Schedule	CP2
Gtin	3389110282498

Price is "List Price" and may be subject to a trade discount – check with your local distributor or retailer for actual price.

Disclaimer: This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications

Returnability	No
Country Of Origin	FR

## Packing Units

Unit Type Of Package 1	PCE
Number Of Units In Package 1	1
Package 1 Height	2.28 in (5.8 cm)
Package 1 Width	3.66 in (9.3 cm)
Package 1 Length	5.24 in (13.3 cm)
Package 1 Weight	6.28 oz (178 g)

## Contractual warranty

Warranty	18 months
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## Sustainability



**Green Premium™ label** is Schneider Electric’s commitment to delivering products with best-in-class environmental performance. Green Premium promises compliance with the latest regulations, transparency on environmental impacts, as well as circular and low-CO<sub>2</sub> products.

**Guide to assessing product sustainability** is a white paper that clarifies global eco-label standards and how to interpret environmental declarations.

[Learn more about Green Premium >](#)

[Guide to assess a product’s sustainability >](#)

## Well-being performance

 Mercury Free	
 Rohs Exemption Information	<a href="#">Yes</a>
Eu Rohs Directive	Pro-active compliance (Product out of EU RoHS legal scope)
China Rohs Regulation	<a href="#">China RoHS declaration</a>
Weee	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins.
California Proposition 65	WARNING: This product can expose you to chemicals including: Nickel compounds, which is known to the State of California to cause cancer, and Di-isodecyl phthalate (DIDP), which is known to the State of California to cause birth defects or other reproductive harm. For more information go to <a href="http://www.P65Warnings.ca.gov">www.P65Warnings.ca.gov</a>